

**Laboratory Diagnosed Mycobacterial Infections in Wisconsin during May 2006**

Mycobacterium species		Brown	Dane	Eau Claire	Kenosha	La Crosse	Marathon	Milwaukee	Outagamie	Racine	Rock	Sheboygan	Waukesha	Winnebago	Wood	TOTALS
<i>M. tuberculosis</i> complex	Pulm								1							1
	Extra		1					2								3
<b>Total <i>M. tuberculosis</i> complex</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
<i>M. avium</i> complex	Pulm	3	8	1	1	1	1	54	3	1		1	4	3	81	
	Extra		2					1	1							4
<i>M. gordonaiae</i>	Pulm		7		1			14				1	2	4	29	
	Extra															0
<i>M. abscessus</i>	Pulm		1					5								6
	Extra							1								1
<i>M. chelonae</i>	Pulm							1	1		1					3
	Extra							1								1
<i>M. fortuitum</i> group	Pulm	2						6				1	1		10	
	Extra		2													2
<i>M. kansasii</i>	Pulm															0
	Extra															0
<i>M. marinum</i>	Pulm															0
	Extra										1		2	3		
<i>M. mucogenicum</i>	Pulm							5	1	1						7
	Extra							1								1
<i>M. xenopi</i>	Pulm							8								8
	Extra															0
<i>M. celatum</i>	Pulm			1												1
<i>M. bovis</i> BCG	Extra							1								1
<i>M. neoaurum</i>	Pulm							1								1
<b>TOTALS</b>		<b>5</b>	<b>20</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>99</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>9</b>	<b>159</b>

**Extra-Pulmonary Sources of Isolation:**

Mycobacterium species	Extra-pulmonary Site of Isolation
<i>M. tuberculosis</i> complex	1 gastric, 1 neck abscess, 1 omentum
<i>M. avium</i> complex	1 colon, 1 thoracic, 1 hip, 1 tibia
<i>M. gordonaiae</i>	
other <i>Mycobacterium</i> species	abscessus: 1 leg, chelonae: 1 toe, fortuitum group: 1 hickman site, 1 chest marinum: 1 wrist, 1 arm, 1 hand, mucogenicum: 1 face

**Antibiotic Susceptibilities: TB First-Line Drugs tested:**

isoniazid=INH (0.2 ug/ml and 1.0 ug/ml), rifampin (1.0 ug/ml), ethambutol (5.0, ug/ml), razinamide=PZA (100 ug/ml), There are 3 new *M. tuberculosis* isolates from Wisconsin and 1from an Illinois patient.  
One isolate of MTB is resistant to both INH concentrations.

**Source: Mycobacteriology Laboratory Network Data Report, Wisconsin State Laboratory of Hygiene, Madison, WI.**